

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
132177-1

In Re Application: Zarnoch et al.



Serial No.  
10/678,459

Filing Date  
10/03/2003

Examiner

Group Art Unit  
1773

POLY(ARYLENE ETHER) COMPOSITION AND METHOD

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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\_\_\_\_\_  
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Dated: January 7, 2004

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1773

**Title: POLY(ARYLENE ETHER) COMPOSITION AND METHOD**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

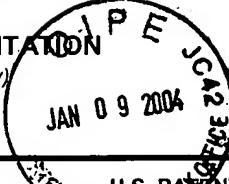
2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			ATTY DOCKET NO. 132177-1	SERIAL NO. 10/678,459			
			Zarnoch et al.				
			FILING 10/03/2003	GROUP 1773			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS		
		US 3,306,875	2/28/1967	Hay			
		US 3,375,228	3/26/1968	Holoch et al.			
		US 4,148,843	4/10/1979	Goossens			
		US 6,251,308	6/26/2001	Butler			
		US 2002/0169256 A1	11/14/2002	Merfeld et al.			
		US 2002/0173597 A1	11/21/2002	Zarnoch et al.			
		US 2002/0177027 A1	11/28/2002	Yeager et al.			
		US 2003/0096123 A1	5/22/2003	Yeager			
		US 2003/0215588 A1	11/20/2003	Yeager et al.			
		US 4,562,243	12/31/1985	Percec			
		US 4,634,742	1/6/1987	Percec			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION	
						YES	NO
		EP 0 261 574 B1	13.11.91	European			✓
		DE 31 17 514 A1	2.5.81	German			✓
		DE 41 03 140 A1	2.2.91	German			✓
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
			C. Pugh and V. Percec, Polym. Prepr. (Am. Chem. Soc., Div. Polym. Chem.) (1985), 26 (2), 303-5.				
EXAMINER			DATE CONSIDERED				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
		US 4,663,402	5/5/1987	Percec et al.				
		US 4,665,137	5/12/1987	Percec				
		US 4,677,185	6/30/1987	Heltz et al.				
		US 4,701,514	10/20/1987	Percec				
		US 4,760,118	7/26/1988	White et al.				
		US 4,806,601	2/21/1989	Percec				
		US 4,923,932	5/8/1990	Katayose et al.				
		US 5,071,922	12/10/1991	Nelissen et al.				
		US 5,079,268	1/7/1992	Nelissen et al.				
		US 5,091,480	2/25/1992	Percec				
		US 5,171,761	12/15/1992	Penco et al.				
<b>FOREIGN PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
		"Plastics Additives Handbook, 4th Edition" R. Gachter and H. Muller (eds.), P. P. Klemchuck (assoc. ed.) Hanser Publishers, New York 1993, pages 901-948.						
		S. J. Monte et al, Ann. Chem. Tech. Conf. SPI (1980), Ann. Tech. Conf. Reinforced Plastics and Composite Inst. SPI (1979), Section 16E, New Orleans, pp. 1-10.						
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Zarnoch et al.

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## U.S. PATENT &amp; TRADEMARK OFFICE

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 5,219,951	6/15/1993	Nelissen et al.			
	US 5,304,600	4/19/1994	Nelissen et al.			
	US 5,310,820	5/10/1994	Nelissen et al.			
	US 5,218,030	6/8/1993	Katayose et al.			
	US 5,338,796	8/16/1994	Vianello			
	US 5,407,972	4/18/1995	Smith et al.			
	US 5,352,745	10/4/1994	Katayose et al.			
	US 5,834,565	11/10/1998	Tracy et al.			
	US 5,965,663	10/12/1999	Hayase			
	US 6,051,662	4/18/2000	Tracy et al.			
	US 6,352,782	3/5/2002	Yeager et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		L. B. Cohen, "Zircoaluminates Strengthen Premium Ranges of Chemical Coupling Agents", Plastics Engineering, Volume 39, Number 11, (1983) pp. 29-32.
		S. J. Monte et al., "Coupling Composites With Titanate During Extrusion Process", Modern Plastics, May (1984), pages 74, 76, and 78.

EXAMINER

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XG		US 6,384,176	5/7/2002	Braat et al.			
		US 6,469,124	10/22/2002	Braat et al.			
		US 6,521,703	2/18/2003	Zarnoch et al.			
		US 6,569,982	5/27/2003	Hwang et al.			
		US 6,617,398	9/9/2003	Yeager et al.			
		US 6,627,704	9/30/2003	Yeager et al.			
		US 6,627,708	9/30/2003	Braat et al.			
		US H521	9/6/1988	Fan			
EX		US 6,355,832	3/12/2002	Weferling et al.			

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							YES	NO

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